DAFTAR PUSTAKA

1. PERFITRI H. Penanganan Konsensus Infertilitas. Hesdiantoro A, editor. 2013.
2. World Health Organization. Global Prevalence of Infrtility, Infecundity and Childlessness [Internet]. 2012. Available from: https://www.who.int/reproductivehealth/topics/infertility/burden/en/
3. Bennett et al. Indonesian infertility patients' health seeking behaviour and patterns of access to biomedical infertility care: an interviewer administered survey conducted in three clinics. 2012; Available from: http://www.reproductive-health-journal.com/content/9/1/24
4. Astarto NW. Pengaruh Likopen Terhadap Kualitas dan Kadar Malondialdehid Spermatozoa yang Dipajankan pada Zalir Pritoneum Wanita dengan Endometriosis. 2014;4.
5. Easley IV CA, Simerly CR, Schatten G. Stem Cell Therapeutic Possibilities: Future therapeutic options for male-factor and female-factor infertility? Reprod Biomed Online [Internet]. 2013;27(1):75–80. Available from: http://dx.doi.org/10.1016/j.rbmo.2013.03.003
6. Suryohudoyo P. Oksidan, Antioksidan dan Radikal Bebas. Lab Biokimia Fak Kedokt Unair. 1993;
7. Kabel AM. Free Radicals and Antioxidants: Role of Enzymes and Nutrition. World J Nutr Heal [Internet]. 2014;2(3):35–8. Available from: http://pubs.sciepub.com/jnh/2/3/2/index.html
8. Kaseke MM. Gambaran Histologik Ginjal Tikus Wistar yang Diberikan Jus Tomat Setelah Diinduksi dengan Monosodium Glutamat Kandidat Skripsi Fakultas Kedokteran Universitas Sam Ratulangi Monosodium glutamat (MSG) Sering masakan di kehidupan sehari hari . Monosodium g. 2016;4:4–7.
9. Umami R, Made Dwijayasa P, Winarsih S. Pengaruh Vitamin C dan E terhadap Histologi Tuba Fallopii pada Tikus yang Dipapar MSG. J Kedokt Brawijaya. 2014;28(2):63–7.
10. Giovambattista A, Suescun MO, Nessralla CCDL, França LR, Spinedi E, Calandra RS. Modulatory Effects of Leptin on Leydig Cell Function of

Normal and Hyperleptinemic Rats. Neuroendocrinology. 2003;78(5):270–9.

11. Putranto KA. Pengaruh Pemberian *Monosodium Glutamate* (MSG) Terhadap Gambaran Histologis Testis Mencit. digilib UNS. 2011;2:5–16.
12. Indarwati I, Budihastuti UR, Dewi YLR. Analysis of Factors Influencing Female Infertility. J Matern Child Heal. 2017;02(02):150–61.
13. Megawati D. Siklus Estrus dan Struktur Histologis Ovarium Tikus Putih (*Rattus norvegicus* L.) Setelah Pemberian Monosodium Glutamat (MSG) Secara Oral. 2005.
14. Sabri E, Supriharti D, Utama GE. Efek Pemberian Monosodium Glutamat (MSG) Terhadap Perkembangan Embrio Mencit (*Mus musculus* L .) Strain Ddw Selama Periode Praimplantasi Hingga Organogenesis. 2006;1(1):8–14.
15. Muchsin. Pengaruh Pemberian *Monosodium Glutamate* Terhadap Histologi Endometrium Mencit (. 2009;1–96.
16. Sunyoto, Sudarso D, Budiyanti T. Petunjuk Teknis Budidaya Semangka. 2006. 1–35.
17. Monica E, Rollando R. Identifikasi Dan Isolasi Senyawa Likopen Dari Semangka (*Citrullus lanatus*). 2019;16(1):80–5.
18. Prasetyastuti, Sunarti. Vitamin E Dan Malondialdehid Darah Wanita Hamil Di Daerah Endemik Gondok Di Jawa Tengah. Ber Kedokt Masy. 2008;24(2):65–8.
19. Sulistyowati Y. Pengaruh Pemberian Likopen Terhadap Status Antioksidan (Vitamin C, Vitamin E Dan Gluthathion Peroksidase) Tikus (*Rattus norvegicus* galur Sprague Dawley) Hiperkolesterolemik. Univ Stuttgart. 2006;
20. Ningrum, M.S D. Pengaruh Semangka(*Citrullus vulgaris* Schrad.) Terhadap Kualitas Spermatozoa Mencit (Mus musculus L.) Dipaparkan Asap Rokok. 2016;
21. Alfa N, Mustofa S, Irawati NAV. Likopen, Antioksidan Eksogen yang Bermanfaat bagi Fertilitas Laki-laki. Majority. 2019;
22. Durairajanayagam D, Agarwal A, Ong C, Prashast P. Lycopene and Male Infertility. Asian Journal of Andrology. 2014.
23. Kurtanty D dkk. Review Monosodium Glutamate How To Understand It

Properly. 4th ed. Jakarta: Primer Koperasi Ikatan Dokter Indonesia; 2018.

24. Eka Widyalita P, Saifuddin Sirajuddin Z. Analysis of Monosodium Glutamate (MSG) in Street Food at SD Lariangbangi Complex in Makassar. JK Unila. 2014;2:2.
25. D C. Phytochemical and Pharmacological Profile of *Citrullus lanatus* (Thunb). Biolife. 2015;(May):483–8.
26. Purba J, Barus A, Syukri S. Respon Pertumbuhan Dan Produksi Semangka (*Citrullus vulgaris* Schard.) Terhadap Pemberian Pupuk NPK(15:15:15) Dan Pemangkasan Buah. J Agroekoteknologi. 2015;3(2):595–605.
27. Kusumastuti UD, Sukarsa S, Widodo P. Keanekaragaman Kultivar Semangka [*Citrullus lanatus* (Thunb.) Matsum. & Nakai] di Sentra Semangka Nusawungu Cilacap. Scr Biol. 2017;4(1):15.
28. Erhirhie E, Ekene N. Medicinal Values on *Citrullus lanatus* (Watermelon): Pharmacological Review. Int J Res Pharm Biomed Sci. 2014;4(4):1305–12.
29. Perkins-Veazie P, Collins JK, Pair SD, Roberts W. Lycopene Content Differs Among Red-Fleshed Watermelon Cultivars. J Sci Food Agric. 2001;81(10):983–7.
30. Perkins-veazie P, Davis AR. In Search of High Lycopene Watermelon. Cucurbit Genet Coop Rep. 2004;53:51–3.
31. Sim Choo W, Yen Sin W. Ascorbic Acid, Lycopene and Antioxidant Activities of Red-fleshed and Yellow-fleshed Watermelons. Pelagia Res Libr Adv Appl Sci Res [Internet]. 2012;3(5):2779–84. Available from: www.pelagiaresearchlibrary.com
32. Madhavi P, Rao M, Vakati K, Rahman H, Eswaraiah MC. Evaluation of Anti-Inflammatory Activity of *Citrullus lanatus* Seed Oil by In-vivo and In-vitro Models. Int Res J Pharm Appl Sci. 2012;2(4):104–8.
33. Hassan LEA, Sirat HM, Yagi SMA, Koko WS, Abdelwahab SI. In Vitro Antimicrobial Activities of Chloroformic, Hexane and Ethanolic Extracts of *Citrullus lanatus* var. Citroides (Wild melon). J Med Plants Res. 2011;5(8):1338–44.
34. Olamide A. Effects of Methanolic Extract of *Citrullus lanatus* Seed on Experimentally Induced Prostatic Hyperplasia. European J Med Plants.

2011;1(4):171–9.

35. Rochmatika L dkk. Analisis Kadar Antioksidan Pada Masker Wajah Berbahan Dasar Lapisan Putih Kulit Semangka (*Citrullus vulgaris* Schrad). 2012;
36. Edward Z. Pengaruh Pemberian Monosodium Glutamat (MSG) Pada Tikus Jantan (*Rattus norvegicus*) Terhadap FSH dan LH. Maj Kedokt Andalas. 2015;34(2):160.
37. Rangkuti RH, Suwarso E, Hsb AZ. Pengaruh Pemberian Monosodium Glutamat (MSG) Pada Pembentukan Mikronukleus Sel Darah Merah Mencit The Effect of Monosodium Glutamate (MSG) In Mice Red Blood Cell Micronucleus Formation. 2012;1(1):29–36.
38. Vincent A, Trianto HF, Ilmiawan MI. Pengaruh Pajanan Monosodium Glutamat terhadap Histologi Duodenum Tikus Putih. eJournal Kedokt Indones. 2015;2(3).
39. Akbar B. Tumbuhan Dengan Kandungan Senyawa Aktif Yang Berpotensi Sebagai Bahan Antifertilitas. Jakarta: Adabia Press; 2010.
40. A A. Teratologi Eksperimental. Padang: Andalas University Press; 2012.
41. Guyton A. Fisiologi Kedokteran. 5th ed. Jakarta: Penerbit Buku Kedokeran EGC; 1990.
42. Nilam Sari D. Hubungan Antara Tingkat Pengetahuan Ibu Hamil Tentang Perkembangan Janin Dengan Stimulasi Kecerdasan Janin Dalam Kandungan di BPM Sri Lumintu Surakarta. Kebidanan. 2013;
43. Klaassen CD, Liu J, Goyer RA, Waalkes MP. Casarett and Doull ' S Toxicology. The Basic Science of Poison. 2008.
44. Halliwell B, Whiteman M. Measuring Reactive Species and Oxidative Damage In Vivo and In Cell Culture: How should you do it and what do the results mean? Br J Pharmacol. 2004;142(2):231–55.
45. Clarkson PM, Thompson HS. Antioxidants: What role do they play in physical activity and health? Am J Clin Nutr. 2000;72(2 SUPPL.).
46. Agarwal A, Allamaneni SSR. Oxidants and Antioxidants in Human Fertility. Middle East Fertil Soc J. 2004;9(3):187–97.
47. Zulaikhah ST. The Role of Antioxidant to Prevent Free Radicals in The

Body. Sains Med. 2017;8(1):39.

48. V D. Supraphysiological Free Radical Levels and their Pathogenesis in Male Infertility. Reprod Syst Sex Disord. 2012;01(04):1–15.
49. Winarsi H. Antioksidan Alami & Radikal Bebas ; Potensi dan Apikasinya Dalam Kesehatan. Yoyakarta: Kanisius; 2007.
50. Rubiyati SA. Pengaruh Pemberian Hidrokuinon Terhadap Perkembangan Fetus Mencit (*Mus musculus* L.) Swiss Webster. 2016;5(1):1–13.
51. Almahdy A, Almunawwarah NA, Fitria N. Uji Efek Teratogen Kakao Bubuk Pada Fetus Mencit Putih. JSTFI Indones J Pharm Sci Technol. 2013;2(1):9–26.
52. Eisen EJ. Results of Growth Curve Analyses in Mice and Rats. J Anim Sci. 1976;42(4):1008–23.
53. Inglis J. Introduction to Laboratory Animal Science & Technology. Pergamon Press; 1990. 336 p.
54. Setyawati I. Morfologi Fetus Mencit (*Mus musculus* L.) Setelah Pemberian Ekstrak Daun Sambiloto (*Andrographis paniculata* Nees). J Biol. 2014;13(2).
55. Shabariah R, Farsida F, Prameswari I. Hubungan Ukuran Lingkar Kepala dengan Perkembangan Anak Usia 12 - 36 Bulan Berdasarkan Skala Denver Development Screening Test-II (Ddst-II) di Posyandu RW 03 Mustika Jaya Bekasi Timur November 2016. J Kedokt dan Kesehat. 2019;15(1):46.
56. Sarah M, Sabri E, Hutahaean S. Kelainan Perkembangan Kraniofacial Fetus Mencit (*Mus musculus* L.) Strain Ddw Setelah Pemberian Ekstrak N-Heksan Buah Andaliman (*Zanthoxylum acanthopodium* Dc.). Saintia Biol. 2012;1(1):21–5.
57. Sari NP. Pengaruh Pemberian Propolis terhadap Skeletal Fetus Mencit (*Mus musculus*) yang Diinduksi Kafein. 2017;
58. Meydani SN. Immunologic Effect of Yogurt. 2017;(January).
59. Dillasamola, D E. The Effect of Giving Red-fleshed-Fleshed Watermelon Juice (Citrullus lanatus (Thunb)) on Pregnant White Mice (Mus musculus) Expsed By Monosodium Glutamate (MSG) Orally on The Number and Morphology of Fetus. Pharmacogn J. 2020;